

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
13 October 2005 (13.10.2005)

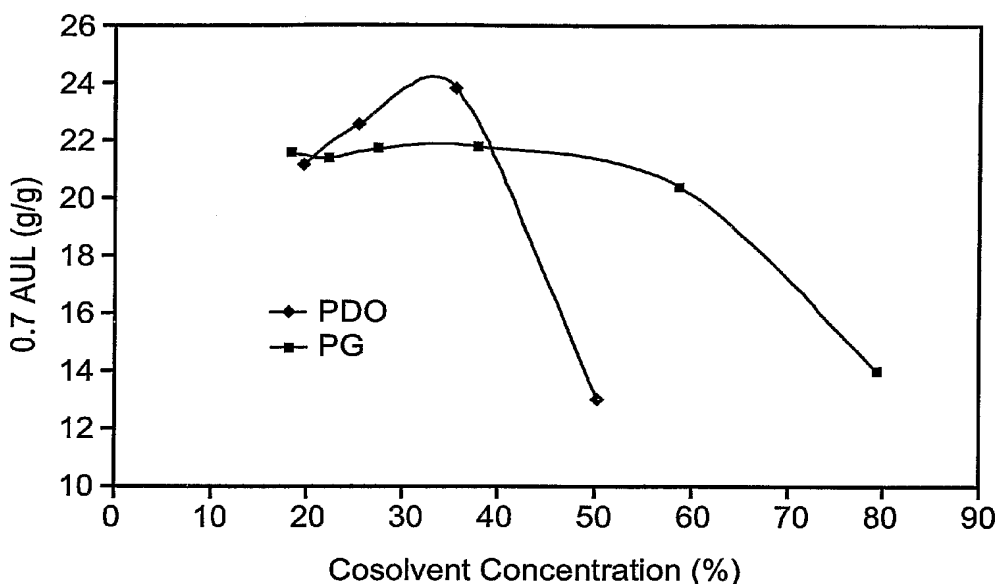
PCT

(10) International Publication Number  
**WO 2005/095498 A1**

- (51) International Patent Classification<sup>7</sup>: **C08J 3/24**, (74) Common Representative: **BASF AKTIENGESELLSCHAFT**; 67056 Ludwigshafen (DE).  
A61L 15/60
- (21) International Application Number: PCT/EP2005/003209
- (22) International Filing Date: 26 March 2005 (26.03.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 60/557,798 30 March 2004 (30.03.2004) US
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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(54) Title: IMPROVED METHOD OF MANUFACTURING SUPERABSORBENT POLYMERS



(57) Abstract: An improved method of manufacturing surface-crosslinked superabsorbent polymer particles is disclosed. The superabsorbent polymer particles are surface crosslinked using about 20 to about 35 wt% of 1, 3-propanediol as a cosolvent in a surface-crosslinking step. The use of 1, 3-propanediol as a cosolvent reduces the amount of surface-crosslinking agent required to adequately surface crosslink the superabsorbent polymer, and reduces or eliminates the fouling of process equipment attributed to previous cosolvents used in a surface crosslinking step.



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**Published:**

— with international search report

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